



PTO/SB/08A (10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	10/757,267		
		Filing Date	01-14-2004		
		First Named Inventor	Kumar et al.		
		Art Unit	2873		
		Examiner Name	Stultz		
Sheet	1	of	1	Attorney Docket No.	1905A1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
<i>[Signature]</i>		2005/0146680 A1	07-07-2005	Muisener et al.	351/163
<i>[Signature]</i>		2005/0012998 A1	01-20-2005	Kumar et al.	359/494
<i>[Signature]</i>		2005/0004361 A1	01-06-2005	Kumar et al.	544/71
<i>[Signature]</i>		2005/0003107 A1	01-06-2005	Kumar et al.	420/6.1
<i>[Signature]</i>		6,245,399 B1	06-12-2001	Sahouani et al.	420/1.31
<i>[Signature]</i>		6,049,428	04-11-2000	Khan et al.	359/491
<i>[Signature]</i>		5,903,330	05-11-1999	Fünfschilling et al.	349/129
<i>[Signature]</i>		4,977,028	12-11-1990	Goepfert et al.	420/426
<i>[Signature]</i>		4,865,668	09-12-1989	Goepfert et al.	420/156/74
<i>[Signature]</i>		4,648,925	03-10-1987	Goepfert et al.	156/153
<i>[Signature]</i>		2,544,659	03-13-1951	Dreyer	359/491
<i>[Signature]</i>		2,481,830	09-13-1949	Dreyer	359/491

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
<i>[Signature]</i>		WO 2005/085912 A1	09-15-2005	Essilor International		
<i>[Signature]</i>		WO 2005/084826 A1	09-15-2005	Essilor International		

Examiner Signature	<i>[Signature]</i>	Date Considered	12/15/05
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		Application Number	10/757,267		
		Filing Date	January 14, 2004		
		First Named Inventor	Kumar et al.		
		Art Unit	2873		
		Examiner Name	Not Assigned SJH/z		
Sheet	1	of	4	Attorney Docket Number	1905A1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		<del>3,361,706</del>	<del>01-02-1968</del>	<del>Morawether et al.</del>	
		<del>4,168,043</del>	<del>08-28-1979</del>	<del>Uhlmann et al.</del>	
		<del>4,367,170</del>	<del>01-04-1983</del>	<del>Uhlmann et al.</del>	
		<del>4,229,474</del>	<del>07-24-1981</del>	<del>Balgorod</del>	
		<del>4,556,605</del>	<del>12-03-1985</del>	<del>Mogami et al.</del>	
		<del>4,756,973</del>	<del>07-12-1988</del>	<del>Sakagami et al.</del>	
		<del>4,873,026</del>	<del>10-10-1989</del>	<del>Behre et al.</del>	
		<del>4,873,029</del>	<del>10-10-1989</del>	<del>Blum</del>	
		<del>4,931,220</del>	<del>06-05-1990</del>	<del>Haynes et al.</del>	
		<del>5,130,353</del>	<del>07-14-1992</del>	<del>Fischer et al.</del>	
		<del>5,185,390</del>	<del>02-09-1993</del>	<del>Fischer et al.</del>	
		<del>5,389,698</del>	<del>2-14-1995</del>	<del>Chigrinov et al.</del>	
		<del>5,602,881</del>	<del>2-11-1997</del>	<del>Schadt et al.</del>	
		<del>5,645,767</del>	<del>07-08-1997</del>	<del>Van Cement</del>	
		<del>5,858,501</del>	<del>08-19-1997</del>	<del>Kumar et al.</del>	
		<del>5,698,141</del>	<del>12-16-1997</del>	<del>Kumar</del>	

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		Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known)				
		WO 89/11674	11-30-1989	Plessey Overseas Limited		
		WO 98/77559	12-21-2000	PPG Industries, Inc.		
		WO 01/02449	04-11-2001	PPG Industries, Inc.		
		WO 01/55950	8-2-2001	Rolic AG		
		WO 02/29489	4-11-2002	Alphamicro, Inc.		
		WO 02/058921	8-1-2002	Alcat. Incorporated		
		WO 03/019270	3-6-2003	Kim, Su-Jin		
		EP 1 203 867 A1	5-8-2002	Rolic AG		

Examiner Signature	<i>[Signature]</i>	Date Considered	12/15/05
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				First Named Inventor	Kumar et al.
				Art Unit	2873
				Examiner Name	Not Assigned STW/HZ
Sheet	2	of	4	Attorney Docket Number	1905A1

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		Number - Kind Code <sup>2</sup> (if known)			
		5,723,072	03-03-1998	Kumar	
		5,746,949	5-5-1998	Shen et al.	
		5,962,617	10-05-1999	Slagel	
		6,022,497	02-08-2000	Kumar	
		6,025,026	02-15-2000	Smith et al.	
		6,060,001	05-09-2000	Welch et al.	
		6,113,814	09-05-2000	Gemet et al.	
		6,150,430	11-21-2000	Walters et al.	
		6,153,126	11-28-2000	Kumar	
		6,187,444	02-13-2001	Bowles, III et al.	
		6,239,778	5-29-2001	Palffy-Muhoray et al.	
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		6,268,055	07-31-2001	Walters et al.	
		6,338,808	1-15-2002	Kawata et al.	
		6,432,544	08-13-2002	Stewart et al.	
		6,433,043	08-13-2002	Misura et al.	

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Examiner Signature	<i>[Signature]</i>	Date Considered	12/15/05
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				Application Number	10/757.267
				Filing Date	January 14, 2004
				First Named Inventor	Kumar et al.
				Art Unit	2973
				Examiner Name	Not Assigned- Stuller
				Attorney Docket Number	1905A1
Sheet	3	of	4		

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Examiner Signature	<i>Jess A</i>	Date Considered	12/15/05
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		Application Number	10/757267
		Filing Date	January 14, 2004
		First Named Inventor	Kumar et al.
		Art Unit	2873
		Examiner Name	Not Assigned
Sheet 4 of 4	Attorney Docket Number	1905A1	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		THOMAS BACHELS, et al., "Novel Photo-Aligned LC-Polymer Wide-View Film for TN Displays", <u>Eurodisplay</u> , (2002), pgs. 183-186.	
		HUBERT SEIBERLE, CARSTEN BENECKE and THOMAS BACHELS, "Invited Paper: Photo-Aligned Anisotropic Optical Thin Films," <u>SID 03 Digest</u> , SID (2003), pgs. 1162-1165.	

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Examiner Signature	<i>Jessie A</i>	Date Considered	12/15/05
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		2005/0146680 A1	07-07-2005	Muisener et al.	
		2005/0012998 A1	01-20-2005	Kumar et al.	
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		5,903,330	05-11-1999	Fünfschilling et al.	
		4,977,028	12-11-1990	Goepfert et al.	
		4,865,668	09-12-1989	Goepfert et al.	
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		Country Code <sup>2</sup> -Number <sup>1</sup> -Kind Code <sup>3</sup> (if known)				
		WO 2005/085912 A1	09-15-2005	Essilor International		
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		Filing Date	January 14, 2004
		First Named Inventor	Anil Kumar et al.
		Art Unit	1712-2873
		Examiner Name	Jessica Stultz
Sheet	1	of	5
		Attorney Docket Number	1905A1

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		2,319,826	05-24-1943	Land	
		2,334,446	11-16-1943	Serrell	
		2,475,921	07-12-1949	Smith	
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		3,653,863	04-04-1972	Araujo et al.	
		4,039,254	08-02-1977	Harsch	
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		4,549,894	10-29-1985	Araujo et al.	
		4,637,896	01-20-1987	Shannon	
		4,728,173	03-01-1988	Toth	
		4,756,605	07-12-1988	Okada et al.	
		4,810,433	03-07-1989	Takayanagi et al.	
		4,838,673	06-13-1989	Richards et al.	
		4,863,763	09-05-1989	Takeda et al.	
		4,974,941	12-04-1990	Gibbons et al.	
		5,204,850	06-18-1991	Broer et al.	
		5,067,795	11-26-1991	Senatore	
		5,073,294	12-17-1991	Shannon et al.	
		5,155,607	10-13-1992	Inoue et al.	
		5,180,470	01-19-1993	Smith et al.	
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		5,608,567	03-04-1997	Grupp	
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		5,943,104	08-24-1999	Moddel et al.	

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				Art Unit	1742 2873
				Examiner Name	Sto 172
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		6,160,597	12-12-2000	Schadl et al.	
		6,284,418 B1	09-04-2001	Trantolo	
		6,334,681 B1	01-01-2002	Perrott et al.	
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		6,717,644 B2	04-06-2004	Schadl et al.	
		US2002/0090516A1	07-11-2002	Loshak et al.	
		US2002/0180916A1	12-05-2002	Schadl et al.	

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		Art Unit	4712 2873	
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		EP 0 397 263 B1	12.21.1994	N.V. Philips' Gloeilampenfabrieken		
		EP 0 331 233 B1	04.23.1997	Philips Electronics N.V.		
		EP 0 488 164 A2	26.11.1991	Hitachi, Ltd.		
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Examiner Signature	<i>Jessie A</i>	Date Considered	12/15/05
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		Application Number	10/757,267
		Filing Date	January 14, 2004
		First Named Inventor	Anil Kumar et al.
		Art Unit	1742 2873
		Examiner Name	Stoltz
Sheet 4	5	Attorney Docket Number 1905A1	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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		Application Number	10/757,267	
		Filing Date	January 14, 2004	
		First Named Inventor	Anil Kumar et al.	
		Art Unit	1742 2873	
Examiner Name	SH HZ			
Sheet	5	5	Attorney Docket Number	1905A1

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